Personality links to anger: Evidence for trait interaction and differentiation across expression style (Pease & Lewis, 2015)

1. Open the Pease Replication project you created previously
2. In the code chunk labelled “Create dataset for analysis”, change the name of our dummy coded gender variable from “MALE” to “FEMALE”
   1. change all subsequent references to this variable to “FEMALE”
3. Insert a new code chunk with the first-level header ***“# Center all of the continuous variables***” and make the following changes to the analyze data:
   1. Create a new variable called ***B1SNEURO.C*** that is the mean-centered version of ***B1SNEURO***.
   2. Create a new variable called ***B1SAGREE.C*** that is the mean-centered version of ***B1SAGREE***.
   3. Create a new variable called ***B1SEXTRA.C*** that is the mean-centered version of ***B1SEXTRA***.
   4. Create a new variable called ***B1SOPEN.C*** that is the mean-centered version of ***B1SOPEN***.
   5. Create a new variable called ***B1SCONS2.C*** that is the mean-centered version of ***B1SCONS2***.
   6. Create a new variable called ***B1PAGE\_M2.C*** that is the mean-centered version of ***B1PAGE\_M2***.
   7. Get descriptive statistics for the analyze data and confirm that your new variables all have a mean of 0.
4. Insert a new first-level header ***“# Estimate regression models”***
5. Estimate a series of 7 regression models: ***m1 – m7.*** For each model, the independent variables will be the same: Neuroticism, Agreeableness, Extraversion, Openness, Conscientiousness, Age, and Gender (“***FEMALE***”). Be sure to use the mean-centered versions for everything but Gender.
6. The Dependent variable for each model is listed below.
   1. ***m1:*** Trait Anger
   2. ***m2:*** Trait Anger: Angry Temperament
   3. ***m3***: Trait Anger: Angry Reaction
   4. ***m4***: Anger Expression: Anger-In
   5. ***m5***: Anger Expression: Anger-Out
   6. ***m6***: Anger Expression: Anger-Control
   7. ***m7***: Aggression
7. For each model, get the output summary using ***ols\_regress()***
8. Each model should go in a new code chunk with the DV as a second-level header
   1. e.g. ***##Trait Anger***



